

**IN THE SPECIFICATION:**

A1  
B At page 1, line 4, after "This application" insert --is a continuation application of Application Serial No. 08/067,783, entitled "VIDEOPHONE SYSTEM FOR SCRUTINY MONITORING WITH COMPUTER CONTROL," filed on May 25, 1993, <sup>now abandoned</sup> which--

At page 10, line 32, replace "touch tone" with --TOUCH TONE® (DTMF pad entry)--.

A2 At page 23, line 25, after "and "#" insert --for generating DTMF signals in accordance with standard convention--.

**IN THE DRAWINGS:**

Please amend Figure 3 as follows:

--Within the block in broken lines designated as L<sub>1</sub> (for a remote scrutiny location), insert an additional block in solid lines with a caption "VCR" and connect it to the interface unit block designated as 28 with a line, and insert reference numeral 35 at the end of a leading line to designate the new block.--

**IN THE CLAIMS:**

Please cancel claim 1, without prejudice, and add the following new claims 26-51:

- A3  
cont  
1 --26. A system for communicating with a plurality of remote  
2 locations from a central station utilizing dial-up telephone  
3 facilities comprising:

4 television communication structures at said plurality  
5 of remote locations for telephonically providing  
6 representative image television signals and for  
7 telephonically receiving and sending audio signals to carry  
8 voice;

9 a plurality of television display structures, including  
10 speaker phones, at said central station for receiving  
11 telephonic signals and displaying said scene representative  
12 television signals;

13 telephonic interface apparatus for interconnecting said  
14 television camera structures at said remote locations with  
15 said television display structures at said central location  
16 and including at least one audio response unit at said  
17 central station; and

18 a control unit for controlling said telephonic  
19 interface apparatus to establish television and audio  
20 communication between a television camera structure at one  
21 of said remote locations and one of said television display  
22 structures at said central station, with said central  
23 station receiving a remote location display and said remote  
24 station receiving prompts from said audio response unit for  
25 manually actuating a keypad to provide DTMF signals.--

1 --27. A system according to claim 26 further including  
2 means for controlling said television display structures in  
3 accordance with said DTMF signals.--

1       --28. A system according to claim 26 wherein said control  
2 unit includes means for establishing television communication in  
3 response to DTMF signals representing a personal identification  
4 number.--

1       --29. A system according to claim 26 wherein said  
2 telephonic interface apparatus includes means for providing "D"  
3 channel type signals and wherein said control unit establishes  
4 communication to a select television display structure in  
5 accordance with said "D" channel type signals.--

1 *173 cont'* --30. A system for communicating with a plurality of remote  
2 locations from at least one central station utilizing dial-up  
3 telephone facilities, comprising:

4           television camera structures positioned at said remote  
5 locations for providing scene representative television  
6 signals and including speaker phones and keypads;

7           at least one television display structure including  
8 speaker phones at said central station for receiving  
9 telephonic signals and displaying said scene representative  
10 signals;

11          telephone interface apparatus for selectively  
12 interconnecting said television camera structures and said  
13 television display structure and including at least one  
14 audio response unit at said central station; and

15 a control unit at said central station for controlling  
16 said telephone interface unit to provide voice prompts by  
17 said audio response unit for manual activation of a keypad  
18 to provide DTMF signals.--

1 --31. A system according to claim 30 wherein said control  
2 unit controls said television display device in accordance with  
3 said DTMF signals.--

1 --32. A system according to claim 31 wherein said control  
2 unit provides graphic signals to supplement said scene  
3 representative signals in response to said DTMF signals.--

A3  
cont.  
1 --33. A system according to claim 30 further including a  
2 printer coupled to said control unit.--

Sub  
C2  
1 --34. A system for monitoring a plurality of scrutiny  
2 locations from a central station using dial-up telephone  
3 facilities comprising:

4 television camera structures at said plurality of  
5 scrutiny locations for providing representative dynamic  
6 image television signals representative of scenes;  
7 at least one television display structure at said  
8 central station;

9 telephonic interface apparatus for interconnecting said  
10 television structures at said scrutiny locations to said  
11 central location; and

12 a control unit at said central station including memory  
13 for storing scrutiny location call data and graphic display  
14 data, said control unit for actuating said telephonic  
15 interface apparatus to establish television communication  
16 between said central station and said scrutiny locations to  
17 provide a sequence of remote location displays at said  
18 central station showing a scene and graphic display data,  
19 said control unit further including interrupt structure for  
20 receiving an interrupt signal manifesting a predetermined  
21 circumstance to interrupt said sequence and to provide an  
22 alternate display of a scene from one of said scrutiny  
23 locations along with graphic display data.--

A3  
cont.  
1 --35. A system according to claim 34 further including  
2 sensor units at said scrutiny locations for providing said  
3 interrupt signal to said control unit.--

1 --36. A system according to claim 34 wherein said control  
2 unit includes means for providing graphic displays on said remote  
3 location displays.--

1       --37. A system according to claim 34 further including  
2 operator control structure at said central station to provide  
3 said interrupt signal.--

1       --38. A system according to claim 34 wherein said  
2 television camera structures for at least one of said plurality  
3 of security locations includes a processor for interfacing said  
4 control unit at said central station to control said television  
5 communication between said central station and said one scrutiny  
6 location.--

1       --39. A system according to claim 38 wherein said  
2 television camera structure for said one scrutiny location  
3 includes a plurality of sensor units at said scrutiny locations  
4 for providing interrupt signals to said control unit.--

1       --40. A system for observing a plurality of monitored  
2 locations from a central station utilizing dial-up telephone  
3 facilities comprising:

4           at least one television camera structure at each of  
5 said plurality of monitored locations for providing scene  
6 representative dynamic image television signals for location  
7 displays;

8           a plurality of switch structures at each of said  
9 plurality of monitored locations for providing alert signals  
10 indicating various alert situations;

11 at least one television display structure at said  
12 central station for providing a scene represented by said  
13 dynamic image television signals;

14 telephonic interface apparatus for interconnecting said  
15 television camera structures at said monitored locations and  
16 said central station, said telephonic interface apparatus  
17 including at least one autodialer apparatus at said  
18 monitored locations for dial-up connection originated from a  
19 monitored location, said telephonic apparatus further  
20 including "D" channel type apparatus, for providing "D"  
21 channel type signals to manifest said alert situations; and  
22 a control computer activated by said "D" channel type  
23 signals and including memory structure addressable to supply  
24 location graphic data, including an alert situation  
25 indication for actuating said television display structure  
26 to display the graphic data including an alert situation  
27 indication along with said scene.--

1 --41. A system according to claim 40 wherein said memory  
2 structure is addressed by a monitored location telephone number  
3 as indicated by ANI signals to provide graphic data relating to  
4 identification.--

1 --42. A system according to claim 40 wherein said memory  
2 structure is addressed by "D" channel type signals in the form of  
3 DNIS signals.--

1       --43. A system according to claim 40 wherein said location  
2       graphic data further includes identification data relating to a  
3       monitored location.--

1       --44. A system according to claim 40 including a plurality  
2       of television display structures at said central station and  
3       wherein said control computer couples a specific one of said  
4       television display structures for interconnection to a select  
5       television display structure under control of said "D" channel  
6       type signals.--

1       A3 Cont. --45. A system according to claim 40 further including a  
2       billing data memory section for storing billing time as related  
3       to said monitored locations.--

1       A3 --46. A system for communicating with a plurality of remote  
2       locations from a central station utilizing dial-up telephone  
3       facilities comprising:

4               television communication structures at said plurality  
5       of remote locations for telephonically providing  
6       representative image television signals and for  
7       telephonically receiving and sending audio signals to carry  
8       voice;

9               a plurality of television display structures at said  
10       central station for providing a display from said



11 representative image television signals for providing and  
12 manifesting audio signals;

13 telephonic interface apparatus for interconnecting said  
14 television communication structures at said remote locations  
15 and said central station <sup>where?</sup> to provide two-way audio and at  
16 least one-way video communications;

17 a memory unit for storing time sequence data and remote  
18 location data on said remote locations; and

19 a control computer coupled to said memory apparatus <sup>Feels</sup> and  
20 said telephonic interface apparatus for actuating said

21 <sup>A3</sup> <sup>cont.</sup> telephonic interface apparatus to selectively communicate  
22 from said remote location to one of said television display  
23 structures in accordance with said time sequence data and to  
24 control the display of said television display structures.-- <sup>which of the plurality</sup>

1 --47. A system according to claim 46 wherein said remote  
2 location data includes identification data relating to said <sup>which of</sup>  
3 remote locations.-- <sup>a plurality</sup>

1 --48. A system according to claim 46 wherein said control  
2 computer couples a specific one of said television display  
3 structures for interconnection to a select television display  
4 structure under control of "D" channel type signals provided by  
5 said telephonic interface apparatus.--